

## 2009 Industrial Sewage Monthly Summary - Central Region

### CBM Canada Building Materials - Maple Ready-Mix Plant

2901 , Hwy W 7, West  
Vaughan

**Sector:** Miscellaneous Industrial  
**Ministry Office:** York-Durham

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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### LOW PH EFFLUENT

#### CofA/Permit Non-Compliance

May 19, 2009	5.5	pH	any	1 exceedance	3.1	3.1	New/Modified Sampling Program Underway, Operational Process Modification	Voluntary Abatement Program Underway
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**Total CofA/Permit Non-Compliance = 1 exceedance**

### SUSPENDED SOLIDS

#### CofA/Permit Non-Compliance

March 10, 2009	15	mg/L	/d	1 exceedance	36	36	Equipment Modified - Repaired - Replaced or Re-calibrated	Voluntary Abatement Program Underway
April 03, 2009	15	mg/L	/d	1 exceedance	21	21	Equipment Modified - Repaired - Replaced or Re-calibrated	Voluntary Abatement Program Underway
May 28, 2009	15	mg/L	/d	1 exceedance	19	19	Equipment Modified - Repaired - Replaced or Re-calibrated	Voluntary Abatement Program Underway
June 26, 2009	15	mg/L	/d	1 exceedance	18	18	Other	Assessment Underway

**Total CofA/Permit Non-Compliance = 4 exceedances**

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## 2009 Industrial Sewage Monthly Summary - Central Region

### Clear Water Environmental Corporation - 108 Williams Point Rd Caesarea

108 Williams Point Rd Caesarea  
Scugog

**Sector:** Miscellaneous Industrial  
**Ministry Office:** York-Durham

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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#### ETHYLBENZENE

##### CofA/Permit Non-Compliance

February 25, 2009	2.4	µg/L	/d	1 exceedance	3.7	3.7	Other	Other Abatement Action Taken
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**Total CofA/Permit Non-Compliance = 1 exceedance**

#### HYDROCARBON

##### CofA/Permit Non-Compliance

September 30, 2009	1000	µg/L	/d	1 exceedance	1200	1200	Other	Other Abatement Action Taken
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**Total CofA/Permit Non-Compliance = 1 exceedance**

#### LEAD

##### CofA/Permit Non-Compliance

February 17, 2009 - May 19, 2009	5	µg/L	/d	5 exceedances	5.2	13.6	Other	Other Abatement Action Taken
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**Total CofA/Permit Non-Compliance = 5 exceedances**

#### TOLUENE

##### CofA/Permit Non-Compliance

January 28, 2009 - April 15, 2009	0.8	µg/L	/d	7 exceedances	1	12	Other	Other Abatement Action Taken
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**Total CofA/Permit Non-Compliance = 7 exceedances**

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## 2009 Industrial Sewage Monthly Summary - Central Region

### Clear Water Environmental Corporation - 244 Wellington St

244 Wellington St  
Whitby

**Sector:** Miscellaneous Industrial  
**Ministry Office:** York-Durham

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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#### LEAD

##### CofA/Permit Non-Compliance

September 01, 2009	1	µg/L	/d	1 exceedance	5.3	5.3	Additional Monitoring Underway	Other Abatement Action Taken
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**Total CofA/Permit Non-Compliance = 1 exceedance**

#### TOLUENE

##### CofA/Permit Non-Compliance

September 01, 2009	0.8	µg/L	/d	1 exceedance	1.7	1.7	Additional Monitoring Underway	Other Abatement Action Taken
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**Total CofA/Permit Non-Compliance = 1 exceedance**

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## 2009 Industrial Sewage Monthly Summary - Central Region

### Clear Water Environmental Corporation - RSC 55111

1670-1710 Simcoe St N  
Oshawa

**Sector:** Miscellaneous Industrial  
**Ministry Office:** York-Durham

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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### HYDROCARBON

#### CofA/Permit Non-Compliance

April 14, 2009 - May 26, 2009	1000	µg/L	/d	4 exceedances	2600	9900	Other	Other Abatement Action Taken
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**Total CofA/Permit Non-Compliance = 4 exceedances**

### LEAD

#### CofA/Permit Non-Compliance

April 14, 2009 - May 26, 2009	5	µg/L	/d	5 exceedances	5	19	Other	Other Abatement Action Taken
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**Total CofA/Permit Non-Compliance = 5 exceedances**

### OIL

#### CofA/Permit Non-Compliance

April 14, 2009 - May 26, 2009	1000	µg/L	/d	4 exceedances	1100	1900	Other	Other Abatement Action Taken
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**Total CofA/Permit Non-Compliance = 4 exceedances**

### TOLUENE

#### CofA/Permit Non-Compliance

April 14, 2009	0.8	µg/L	/d	1 exceedance	1.7	1.7	Other	Other Abatement Action Taken
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**Total CofA/Permit Non-Compliance = 1 exceedance**

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## 2009 Industrial Sewage Monthly Summary - Central Region

### Holcim (Canada) Inc.

1185 Martin Grove Rd  
Mississauga

**Sector:** Industrial Minerals  
**Ministry Office:** Halton-Peel

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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### SUSPENDED SOLIDS

#### CofA/Permit Non-Compliance

June 1, 2009 - July 30, 2009	25	mg/L	/month	2 exceedances	32	60	Action Plan Submitted - Implementing Improvements	Voluntary Abatement Program Underway
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**Total CofA/Permit Non-Compliance = 2 exceedances**

#### Legislation Non-Compliance

May 1, 2009 - May 31, 2009	25	mg/L	mon avg	1 exceedance	31.8	31.8	Action Plan Submitted - Implementing Improvements	Assessment Underway
May 26, 2009	50	mg/L	/wk	1 exceedance	61.2	61.2	Action Plan Submitted - Implementing Improvements	Assessment Underway
June 09, 2009	50	mg/L	/wk	1 exceedance	58.4	58.4	Action Plan Submitted - Implementing Improvements	Assessment Underway

**Total Legislation Non-Compliance = 3 exceedances**

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## 2009 Industrial Sewage Monthly Summary - Central Region

### Ontario Power Generation Inc. - Darlington Nuclear Generating Station

2151 South Service Rd  
Clarington

**Sector:** Electric Power Generation  
**Ministry Office:** York-Durham

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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### ACUTE LETHALITY - DAPHNIA

#### Legislation Non-Compliance

February 02, 2009	Pass	acute toxicity	any	1 exceedance	Fail	Fail	Conducting Study	Assessment Underway, Voluntary Abatement Program Underway
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**Total Legislation Non-Compliance = 1 exceedance**

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## 2009 Industrial Sewage Monthly Summary - Central Region

### Ontario Power Generation Inc. - Pickering Nuclear Generating Station

1675 Montgomery Park Road  
Pickering

**Sector:** Electric Power Generation  
**Ministry Office:** York-Durham

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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#### ACUTE LETHALITY - DAPHNIA

##### Legislation Non-Compliance

November 02, 2009	Pass	acute toxicity	any	1 exceedance	Fail	Fail	Conducting Study	Environmental Penalty Order Issued
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**Total Legislation Non-Compliance = 1 exceedance**

#### MORPHOLINE

##### CofA/Permit Non-Compliance

September 03, 2009	50	mg/L	any	1 exceedance	60	60	Operational Process Modification	Environmental Penalty Order Issued
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**Total CofA/Permit Non-Compliance = 1 exceedance**

#### SUSPENDED SOLIDS

##### Legislation Non-Compliance

December 09, 2009	70	mg/L	/d	1 exceedance	104	104	Additional Monitoring Underway, Conducting Study	Assessment Underway, Voluntary Abatement Program Underway
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**Total Legislation Non-Compliance = 1 exceedance**

#### TEMPERATURE

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## 2009 Industrial Sewage Monthly Summary - Central Region

### Ontario Power Generation Inc. - Pickering Nuclear Generating Station

1675 Montgomery Park Road  
Pickering

**Sector:** Electric Power Generation  
**Ministry Office:** York-Durham

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
<b>CofA/Permit Non-Compliance</b>								
May 20, 2009 - May 21, 2009	11	deg. C	24h avg	2 exceedances	11.7	11.7	Equipment Modified - Repaired - Replaced or Re- calibrated	Assessment Complete - No Action Required, Voluntary Abatement Program Underway
June 09, 2009	11	deg. C	24h avg	1 exceedance	11.5	11.5	Equipment Modified - Repaired - Replaced or Re- calibrated	Assessment Complete - No Action Required, Voluntary Abatement Program Underway
June 18, 2009	11	deg. C	24h avg	1 exceedance	17	17	Operational Process Modification	Assessment Underway, Voluntary Abatement Program Underway

**Total CofA/Permit Non-Compliance = 4 exceedances**

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## 2009 Industrial Sewage Monthly Summary - Central Region

### Petro-Canada Oakville

3275 Rebecca St  
Oakville

**Sector:** Petroleum Refineries  
**Ministry Office:** Halton-Peel

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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### PHENOL

#### Legislation Non-Compliance

February 1, 2009 - February 28, 2009	0.17	kg/d	mon avg	1 exceedance	0.17854	0.17854	Other	Assessment Underway
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**Total Legislation Non-Compliance = 1 exceedance**

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## 2009 Industrial Sewage Monthly Summary - Central Region

### RPM Canada Investment Company and RPM Canada Company

220 Wicksteed Ave  
Toronto

**Sector:** Miscellaneous Industrial  
**Ministry Office:** Toronto

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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### CARBONACEOUS BIOCHEMICAL OXYGEN DEMAND

#### CofA/Permit Non-Compliance

January 26, 2009	15	mg/L	none	1 exceedance	330	330	Action Plan Submitted - Implementing Improvements, New/Modified Sampling Program Underway	Other Abatement Action Taken
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**Total CofA/Permit Non-Compliance = 1 exceedance**

### OIL & GREASE

#### CofA/Permit Non-Compliance

January 26, 2009	15	mg/L	none	1 exceedance	13.9	13.9	Action Plan Submitted - Implementing Improvements, New/Modified Sampling Program Underway	Other Abatement Action Taken
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**Total CofA/Permit Non-Compliance = 1 exceedance**

### SUSPENDED SOLIDS

#### CofA/Permit Non-Compliance

January 26, 2009	15	mg/L	none	1 exceedance	100	100	Action Plan Submitted - Implementing Improvements, New/Modified Sampling Program Underway	Other Abatement Action Taken
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**Total CofA/Permit Non-Compliance = 1 exceedance**

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## 2009 Industrial Sewage Monthly Summary - Central Region

### Shell Canada Products Limited

3975 and 3985 Keele St  
Toronto

**Sector:** Miscellaneous Industrial  
**Ministry Office:** Toronto

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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### HIGH PH EFFLUENT

#### CofA/Permit Non-Compliance

February 13, 2009	8.5	pH	any	1 exceedance	11.6	11.6	Additional Monitoring Underway	Assessment Complete - Incident Resolved
March 26, 2009	8.5	pH	any	1 exceedance	8.8	8.8	Additional Monitoring Underway	Assessment Complete - Incident Resolved

**Total CofA/Permit Non-Compliance = 2 exceedances**

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## 2009 Industrial Sewage Monthly Summary - Central Region

### Silani Sweet Cheese Limited

4205 2nd Line R.R.1, Schomberg  
Bradford West Gwillimbury

**Sector:** Miscellaneous Industrial  
**Ministry Office:** Barrie

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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### AMMONIA

#### CofA/Permit Non-Compliance

February 1, 2009 - February 28, 2009	2	mg/L	mon avg	1 exceedance	2.1	2.1	Other	Assessment Complete - Incident Resolved
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**Total CofA/Permit Non-Compliance = 1 exceedance**

### ESCHERICHIA COLI

#### CofA/Permit Non-Compliance

March 1, 2009 - March 31, 2009	200	cfu/100 ml	mon avg	1 exceedance	386	386	Equipment Modified - Repaired - Replaced or Re- calibrated	Voluntary Abatement Program Underway
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**Total CofA/Permit Non-Compliance = 1 exceedance**

### SUSPENDED SOLIDS

#### CofA/Permit Non-Compliance

March 1, 2009 - March 31, 2009	10	mg/L	mon avg	1 exceedance	16.2	16.2	Operational Process Modification	Assessment Complete - Incident Resolved
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**Total CofA/Permit Non-Compliance = 1 exceedance**

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## 2009 Industrial Sewage Monthly Summary - Central Region

### St. Marys Cement Inc. (Canada)

400 Waverley Rd Bowmanville  
Clarington

**Sector:** Industrial Minerals  
**Ministry Office:** York-Durham

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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### SUSPENDED SOLIDS

#### Legislation Non-Compliance

June 09, 2009	50	mg/L	/wk	1 exceedance	69	69	Conducting Study	Assessment Underway, Voluntary Abatement Program Underway
July 1, 2009 - July 31, 2009	25	mg/L	mon avg	1 exceedance	28	28	Conducting Study	Assessment Underway
July 28, 2009	50	mg/L	/wk	1 exceedance	53	53	Conducting Study	Environmental Penalty Order Issued

**Total Legislation Non-Compliance = 3 exceedances**

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## 2009 Industrial Sewage Monthly Summary - Central Region

**Stepan Canada Inc.**

3800 Longford Mills Rd  
Ramara

**Sector:** Organic Chemicals Manufacturing  
**Ministry Office:** Barrie

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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### PHOSPHORUS

#### Legislation Non-Compliance

August 1, 2009 - August 31, 2009	0.061	kg	mon avg	1 exceedance	0.063	0.063	Equipment Modified - Repaired - Replaced or Re- calibrated	Assessment Complete - No Action Required
August 25, 2009	0.16	kg	/d	1 exceedance	0.184	0.184	Equipment Modified - Repaired - Replaced or Re- calibrated	Assessment Complete - No Action Required

**Total Legislation Non-Compliance = 2 exceedances**

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## 2009 Industrial Sewage Monthly Summary - Central Region

**Suncor Energy Inc.**

385 Southdown Rd  
Mississauga

**Sector:** Petroleum Refineries  
**Ministry Office:** Halton-Peel

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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### ACUTE LETHALITY - TROUT

#### Legislation Non-Compliance

October 07, 2009	Pass	acute toxicity	any	1 exceedance	Fail	Fail	Action Plan Submitted - Implementing Improvements, Additional Monitoring Underway, Training/Procedure Change	Environmental Penalty Order Issued
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**Total Legislation Non-Compliance = 1 exceedance**

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## 2009 Industrial Sewage Monthly Summary - Central Region

### Veyance Technologies Canada, Inc.

45 Raynes Ave Bowmanville  
Clarington

**Sector:** Organic Chemicals Manufacturing  
**Ministry Office:** York-Durham

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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### ACUTE LETHALITY - DAPHNIA

#### Legislation Non-Compliance

January 20, 2009	Pass	acute toxicity	any	1 exceedance	Fail	Fail	Conducting Study, Operational Process Modification	Environmental Penalty Order Issued
March 10, 2009	Pass	acute toxicity	any	1 exceedance	Fail	Fail	Conducting Study, Operational Process Modification	Environmental Penalty Order Issued

**Total Legislation Non-Compliance = 2 exceedances**

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